

10/583840

AP20 Rec'd PCT/PTO 22 JUN 2006

CMT-0072 sequence listing.txt

<110> RHEE, Young Ha
KIM, Young baek
CHUNG, Chungwook
YOON, Jooseog
LG CHEM, LTD.

<120> POLY(3-HYDROXYALKANOATE) BLOCK COPOLYMER HAVING SHAPE MEMORY EFFECT

<130> CMT-0072

<150> KR 10-2005-0059907

<151> 2005-07-04

<160> 14

<170> KopatentIn 1.71 and text editor

<210> 1

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer

<400> 1

ccgccstgsa tcaagtac

18

<210> 2

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer

<400> 2

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20

<210> 3

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer

<400> 3

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24

<210> 4

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

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<223> Primer

<400> 4
tcadmsyttt acrtarcgkc ctggygc 27

<210> 5
<211> 20
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<213> Artificial Sequence

<220>
<223> Primer

<400> 5
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<210> 6
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer

<400> 6
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<210> 7
<211> 19
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<220>
<223> Primer

<400> 7
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<210> 8
<211> 47
<212> DNA
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<220>
<223> Primer

<400> 8
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<210> 9
<211> 28
<212> DNA
<213> Artificial Sequence

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<220>
<223> Primer

<400> 9
cccactagtt cagcgctcga tggccagc 28

<210> 10
<211> 28
<212> DNA
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<220>
<223> Primer

<400> 10
gggcatatga cccagaagaa caacagcg 28

<210> 11
<211> 39
<212> DNA
<213> Artificial Sequence

<220>
<223> Primer

<400> 11
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<210> 12
<211> 756
<212> DNA
<213> Pseudomonas sp. HJ-2

<220>
<221> variation
<222> (482)
<223> n=A, C, G or T

<400> 12
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ccctactcca gccgcaaggc ttcttgatt gccacgcaac tcgaggcggg ctttcacttc 180
cactgcatcg actgcgacat caccgactgg gatagcacc gccaggcctt cgacatggtg 240
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actttccgca agatgtcccc ggaaaactgg aaggcggtga tcgataccea tctcaccggc 360
ctgttcaaca caaccaagca ggtcatcgag ggcatgctgg ccaagggctg gggacgcgtc 420
atcaacatct cctcaatcaa tggccagcga ggccagtctg ggcagaccaa ctactccgcg 480
gncaaggctg gcattcatgg cttcagcatg gccttgcccc gcgagggtgag tggcaagggc 540

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gtgaccgtca atacggtttc ccctggctac atcaagaccg acatgaccgc ggcgattcgc	600
ccggacatcc tcgaagacat gattactggc attcccgtgg gccgtctcgg ccagcccagag	660
gagatcgctt cgatcgtggc ctggctggcc tccgatcagt ctgcctatgc caccggcgcc	720
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<210> 13
 <211> 1179
 <212> DNA
 <213> Pseudomonas sp. HJ-2

<220>
 <221> variation
 <222> (207)
 <223> n=A, C, G or T

<220>
 <221> variation
 <222> (209)
 <223> n=A, C, G or T

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accgctctgg atagcagtca ggtggatgaa gtgatactcg gccacgtact caccgccggt	180
gctggcagaa taccgctcgc caggcancng gtcatcgccg gcctgccaca cgccgtaccg	240
gcgatgacct tgaacaaggt ctgtggctcc ggcctgaaag ccctgcacct gggcgcccag	300
gccatccgct gtggcgatgc cgaggtggtg attgccggtg gcatggagaa catgagcctg	360
tcgtcctatg tcctgcccac ggcccgcacc ggcctgcgca tgggccacgc gcagctggtc	420
gacagcatga tcgtcgacgg cctgtgggac gccttcaacg actaccacat ggggatcact	480
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gcctcgcagc agaaagccgt ggccgccatc gagaccggtc gcttccgcga cgagatcgtc	600
ccggtgagca ttccgcagcg caagggcgag gcgctgagct tcgacaccga cgaacagcca	660
cgcgccggca ccaccgccga gtcgctgggc aagctgaaac cggccttcaa gaacgacggc	720
agcgttactg ccggcaacgc ttccagtctc aacgacggcg ccgccgcggt actgctgatg	780
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aatgccggcg tcgaccggc gatcatgggt atcggaccgg tgtcggccac ccgcagttgc	900
ctggagaagg cgggctggag tctggcagag ctggatctga tcgaggccaa tgaagccttc	960
gcggcccagg ccctggccgt gggtcaggag ctgggctggg atgctggcag ggttaacgtc	1020
aacggcgggc ccatcgccct cggccacccc attggcgccct ccggctgccg cgtactggtc	1080

CMT-0072 sequence listing.txt

agcctgctgc atgaaatgct caggcgcgac gcgaaaaaag gcctcgctac cctgtgtatc 1140
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<210> 14
 <211> 1701
 <212> DNA
 <213> Pseudomonas sp. HJ-2

<400> 14
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 caaagccagt ggttcgacgt acctgtcgag gcgttggagc aactgcaggc ggactaccaa 180
 caacagtggg ccgaacttgg ccagcaattg ctgagctgcc agccgttcgc attcagcgat 240
 cgtcgcttcg ccagtggcaa ctggagcgaa ccgctgttcg gttccctggc tgccttctac 300
 ctgctgaatt ccggtttcct gctgaaactg ttggagcttc tccccatcga tgagcagaag 360
 ccccgccagc gcttgcggtta cttgatcgag caagcgattg ccgcaagcgc cccaagtaac 420
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 ctaagtggcc tgttgcatct tgccagtgcg ctgcaggcag gcaagtgtgc ccaatgtgac 540
 ttgggcgatt tcgaagtcgg cgtgaatctg gccaccacc ctggtgccgt ggtactggaa 600
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 atcggcgcca ccatgctgag ttgcgctcta gcggtgctgg cagcgcgtgg cgaccaggac 960
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 aagttggatc tgcgggccat agacgcacca gcctacatct tgggaacca tgacgaccac 1380
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 gtcctcggcg cctccggcca catcgccggg gtgatcaacc cgccagatag gaacaagcgc 1500
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CMT-0072 sequence listing.txt

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cgcaagcctg ccatcactat gctgggcagt gccgagtacc ccccgcttga acatgcgcca	1680
ggacgttatg tgaagctatg a	1701